

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/821,001A  
Source: JFW16  
Date Processed by STIC: 03/03/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFW16

## RAW SEQUENCE LISTING

DATE: 03/03/2006

PATENT APPLICATION: US/10/821,001A

TIME: 15:07:14

Input Set : A:\NS104D1C1\_seqlisting\_rev1.txt

Output Set: N:\CRF4\03032006\J821001A.raw

4 <110> APPLICANT: Palese, Peter  
 5 Garcia-Sastre, Adolfo  
 7 <120> TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND RNA VIRUS  
 8 EXPRESSION SYSTEMS AND VACCINES  
 11 <130> FILE REFERENCE: 26-003700US  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/821,001A  
 C--> 14 <141> CURRENT FILING DATE: 2004-04-07  
 16 <150> PRIOR APPLICATION NUMBER: 09/106,377  
 17 <151> PRIOR FILING DATE: 1998-06-29  
 19 <150> PRIOR APPLICATION NUMBER: 08/252,508  
 20 <151> PRIOR FILING DATE: 1994-06-01  
 22 <160> NUMBER OF SEQ ID NOS: 71  
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply  
Corrected Diskette Needed

(pg-1,2)

## ERRORED SEQUENCES

242 <210> SEQ ID NO: 20  
 243 <211> LENGTH: 96  
 244 <212> TYPE: DNA  
 245 <213> ORGANISM: Artificial Sequence  
 247 <220> FEATURE:  
 248 <223> OTHER INFORMATION: Primer  
 250 <400> SEQUENCE: 20  
 251 ctagacgccc tgcagcaaaa gcagggtgac aaagacataa tggagaaaaa aatcactggg 60  
 252 tataccaccg ttgatataat ccaatcgcat cgtaaa 96  
 722 <210> SEQ ID NO: 64  
 W--> 723 \_\_\_\_\_> PLS Insert <211> Length: 40  
 724 <212> TYPE: DNA  
 725 <213> ORGANISM: Artificial sequence  
 W--> 727 <220> FEATURE:  
 728 <223> OTHER INFORMATION: Oligonucleotide  
 E--> 730 \_\_\_\_\_  
 730 <400> SEQUENCE: 64  
 731 tgggtatacc accgttgata tatcccaatc gcatcgtaaa 40  
 733 <210> SEQ ID NO: 65  
 734 <211> LENGTH: (42) → found 52  
 735 <212> TYPE: DNA  
 736 <213> ORGANISM: Artificial sequence  
 738 <220> FEATURE:  
 739 <223> OTHER INFORMATION: Oligonucleotide  
 741 <400> SEQUENCE: 65  
 E--> 742 gtgatttttt tctccattat gtctttgtca cctgtctttt gctgcagggc gt (42) 52

<210> 67  
<211> 53  
<212> RNA  
<213> Artificial sequence

<220>

<213> Transcribed M-wt template

<400> 67

agcaaaaagca gggugaaguu uaaaugauau gaaaaaacac ccuuguuuucu acu 53

Invalid Numeric Identifier,  
L2237.  
Invalid Response for Artificial  
Sequence.  
What is the  
Source of  
Genetic  
Material.  
Pls see  
Page-3  
for Error  
Explanation

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 03/03/2006  
PATENT APPLICATION: US/10/821,001A      TIME: 15:07:15

Input Set : A:\NS104D1C1\_seqlisting\_rev1.txt  
Output Set: N:\CRF4\03032006\J821001A.raw

Use of <220> Feature (NEW RULES):

*Error Explanation*  
Sequence(s) \_\_ are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:67

## VERIFICATION SUMMARY

DATE: 03/03/2006

PATENT APPLICATION: US/10/821,001A

TIME: 15:07:15

Input Set : A:\NS104D1C1\_seqlisting\_rev1.txt

Output Set: N:\CRF4\03032006\J821001A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:252 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:96 SEQ:20  
L:723 M:283 W: Missing Blank Line separator, <220> field identifier  
L:723 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:730 M:282 E: Numeric Field Identifier Missing, <211> is required.  
L:731 M:252 E: No. of Seq. differs, <211> LENGTH:Input:0 Found:40 SEQ:64  
L:742 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:52 SEQ:65  
L:742 M:252 E: No. of Seq. differs, <211> LENGTH:Input:42 Found:52 SEQ:65  
L:761 M:280 W: Numeric Identifier already exists, Organism not replaced.  
L:763 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:67, <213>  
ORGANISM:Artificial sequence  
L:763 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:67,Line#:763